Max Zoom

Parts Manual

Models

991056 - Max Zoom 2560
991065 - Max Zoom 2552

03790600B 9/09
Printed in USA

THE MANUAL

Before you operate your unit, carefully and completely read manuals supplied with the unit. The contents will provide you with an understanding of safety instructions and controls during normal operation and maintenance.

For your safety and the safety of others always read, understand, and follow all DANGER, WARNING, and CAUTION messages found in manuals and on safety decals.

Hardware descriptions are given in decimals.

Decimals to Fractions			
.063	1/16	.563	9/16
.125	1/8	.625	5/8
.188	3/16	.688	11/16
.250	1/4	.750	3/4
.313	5/16	.813	13/16
.375	3/8	.875	7/8
.438	7/16	.938	15/16
.500	1/2	1.00	1

SERVICE AND REPLACEMENT PARTS

When ordering replacement parts or making service inquiries, know the Model and Serial numbers of your unit and engine.

Numbers are located on the product registration card in the unit literature package. They are printed on a serial number label, located on the frame of your unit.

• Record Unit Model and Serial numbers here:

• Record Engine Model and Serial numbers here:

UNAUTHORIZED REPLACEMENT PARTS

Use only Ariens replacement parts. The replacement of any part on this vehicle with anything other than a Ariens authorized replacement part may adversely affect the performance, durability, or safety of this unit and may void the warranty. Ariens disclaims liability for any claims or damages, whether warranty, property damage, personal injury or death arising out of the use of unauthorized replacement parts.

PRODUCT REGISTRATION

The Ariens dealer must register the product at the time of purchase. Registering the product will help the company process warranty claims or contact you with the latest service information. All claims meeting requirements during the limited warranty period will be honored, whether or not the product registration card is returned. Keep a proof of purchase if you do not register your unit.

Customer Note: If Dealer does not register your product, please fill out, sign and return the product registration card to Ariens or go to www.ariens.com

YOUR SATISFACTION IS IMPORTANT

Questions? Please follow these helpful steps:

1. Refer to the manuals supplied with your unit.

   They will guide you through safe and proper operation and maintenance.

   They contain specifications on your unit.

   If your questions are not answered in these manuals, go to step number two.

2. Contact Your Dealer.

   Our dealers will be happy to supply any service or advice required to keep your unit operating at peak efficiency.

   A factory trained staff is available to support your equipment needs. They stock genuine Ariens parts and lubricants manufactured with the same precision and skill as the original.

   If your questions are not resolved by the support staff, ask for the manager or owner.

   When contacting your Dealer supply your model and serial numbers.

TO SPEED PARTS ORDERING:

1. Know the model and serial numbers of your unit.
2. Know the part number required.
3. Know the quantity required.
4. Know the part description.

MODELS

Model 991056
25hp Kohler Courage with 60-Inch Mower Deck
Serial No. 000101 and up

Model 991065
25hp Kohler Courage with 52-Inch Mower Deck
Serial No. 000101 and up

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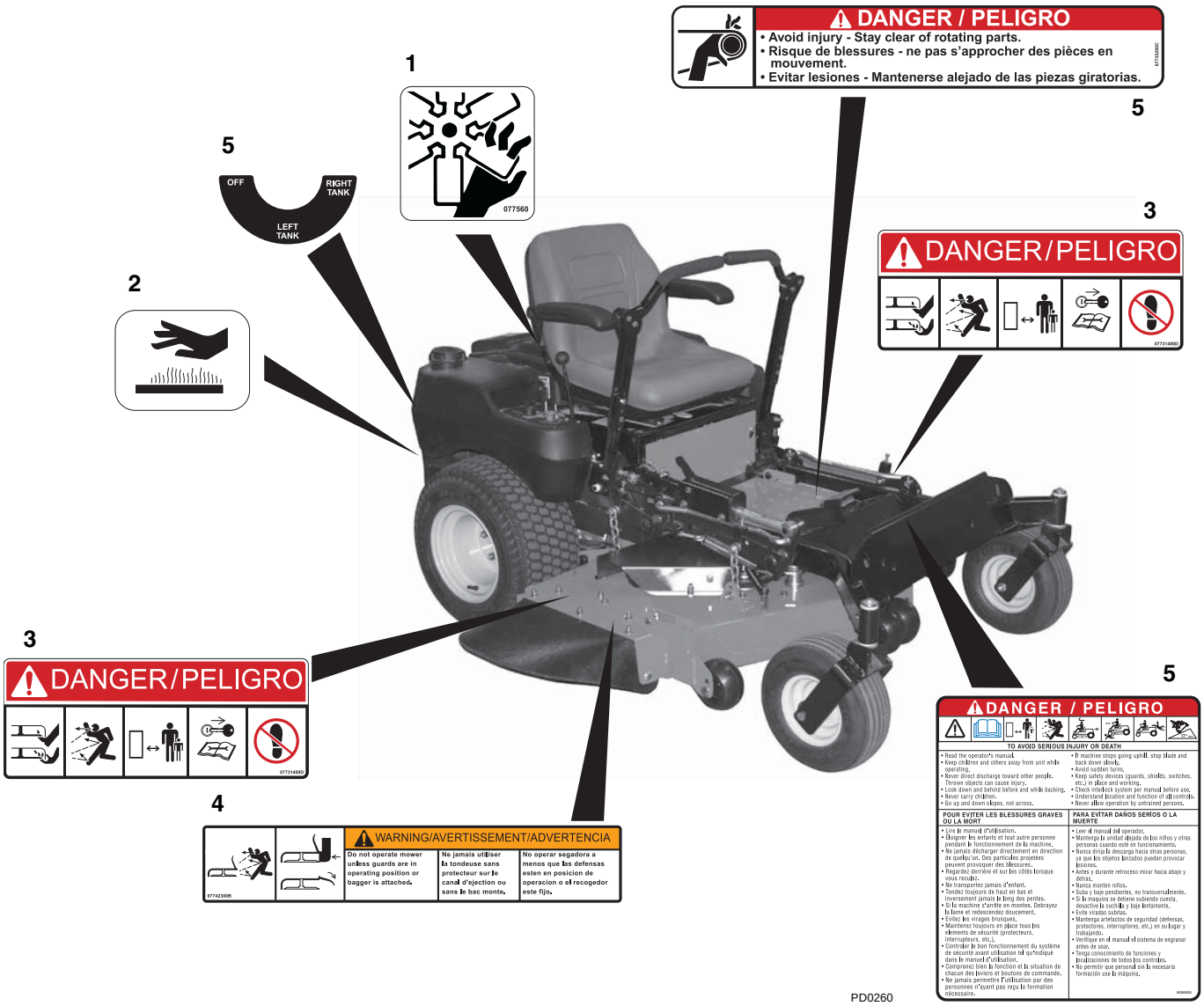
DECALS

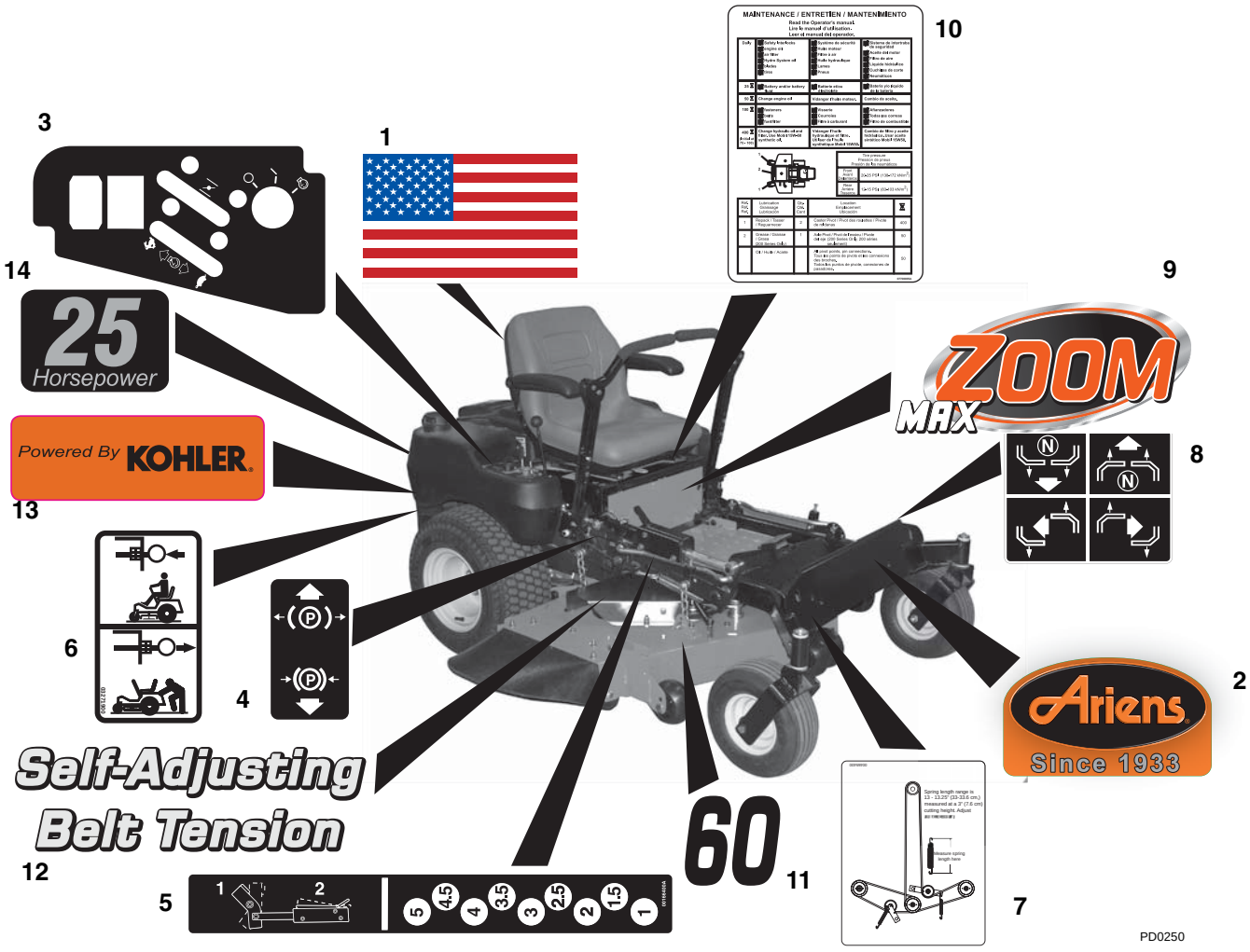
Model 991056, 065


1
2
3
4
5
OFF
RIGHT TANK
LEFT TANK
077560
DANGER / PELIGRO
• Avoid injury - Stay clear of rotating parts.
• Risque de blessures - ne pas s'approcher des pièces en mouvement.
• Evitar lesiones - Mantenerse alejado de las piezas giratorias.
DANGER/PELIGRO
WARNING/AVERTISSEMENT/ADVERTENCIA
Do not operate mower unless guards are in operating position or bagger is attached.
Ne jamais utiliser la tondeuse sans protecteur sur le canal d'ejection ou sans le bac monte.
No operar segadora a menos que las defensas esten en posicion de operacion o el recogedor este fijo.
DANGER / PELIGRO
TO AVOID SERIOUS INJURY OR DEATH
POUR EVITER LES BLESSURES GRAVES OU LA MORT
PARA EVITAR DAÑOS SERÍOS O LA MUERTE
PD0260

Item	Part No.	Qty.	Description
1	07756000	1	Decal, Danger Fan
2	07754100	2	Decal, Hot Surface
3	07731400	2	Decal, Mower Pan Danger
4	07742300	1	Decal, Warning
5	69110000	1	Set, Decal Common Danger/Fuel

DECALS

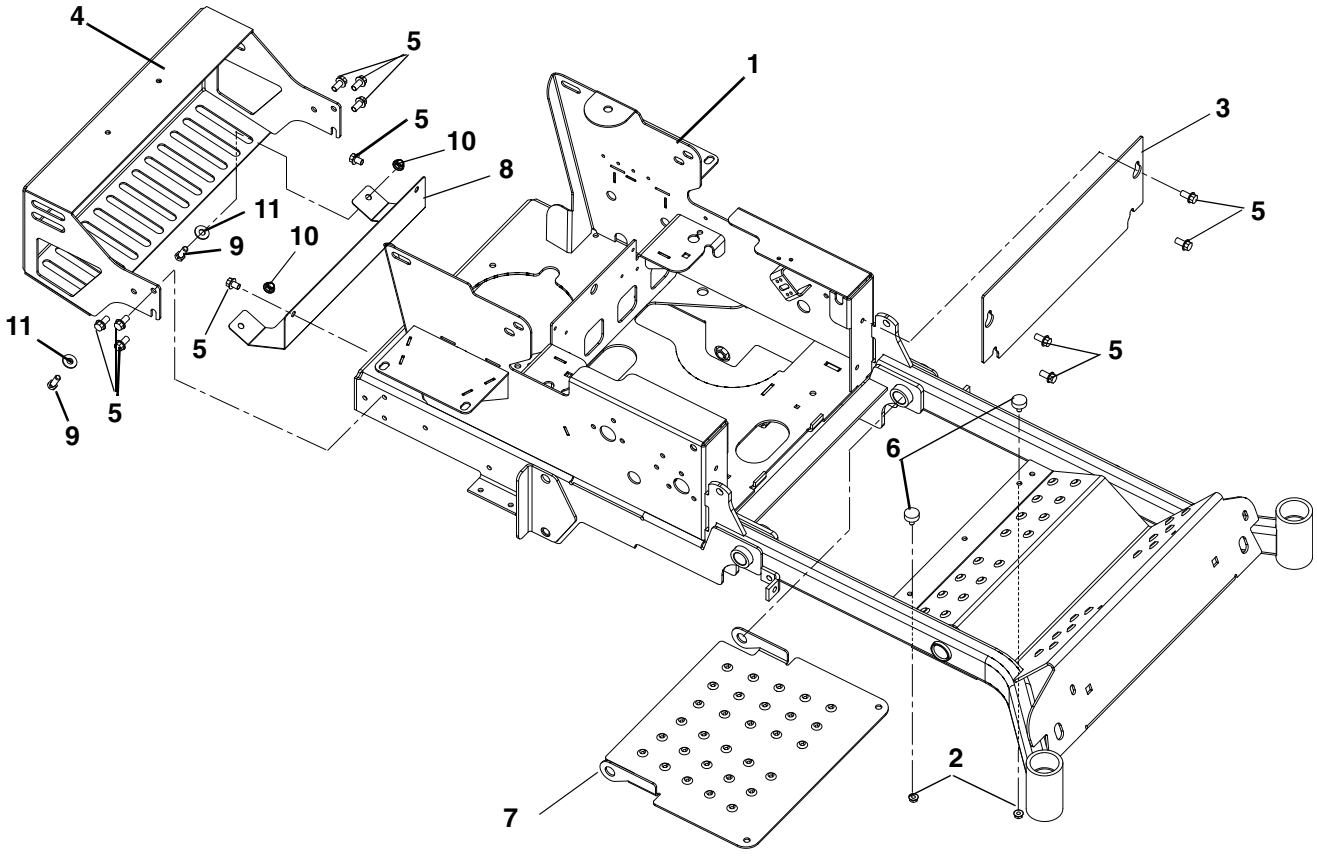
Model 991056, 065



Item	Part No.	Qty.	Description
1	05305100	1	Decal, American Flag
2	07800112	1	Decal, Ariens Since 1933
3	00260000	1	Decal, Control Panel
4	07757500	1	Decal, Parking Brake Lever
5	00166400	1	Decal, Height of Cut
6	03271900	2	Decal, ZT Hood
7	00465400	1	Decal, Belt Diagram
8	07757600	1	Decal, Instructional Steering
9	03790400	1	Decal, Max Zoom
10	07700005	1	Decal, Maintenance Instructions
11	03818400	1	Decal, 60” (056)
	07800026	1	Decal, 52” (065)
12	03818500	1	Decal, Deck Feature
13	03818600	1	Decal, Powered by Kohler
14	07800113	1	Decal, 25HP

FRAME

Model 991056, 065



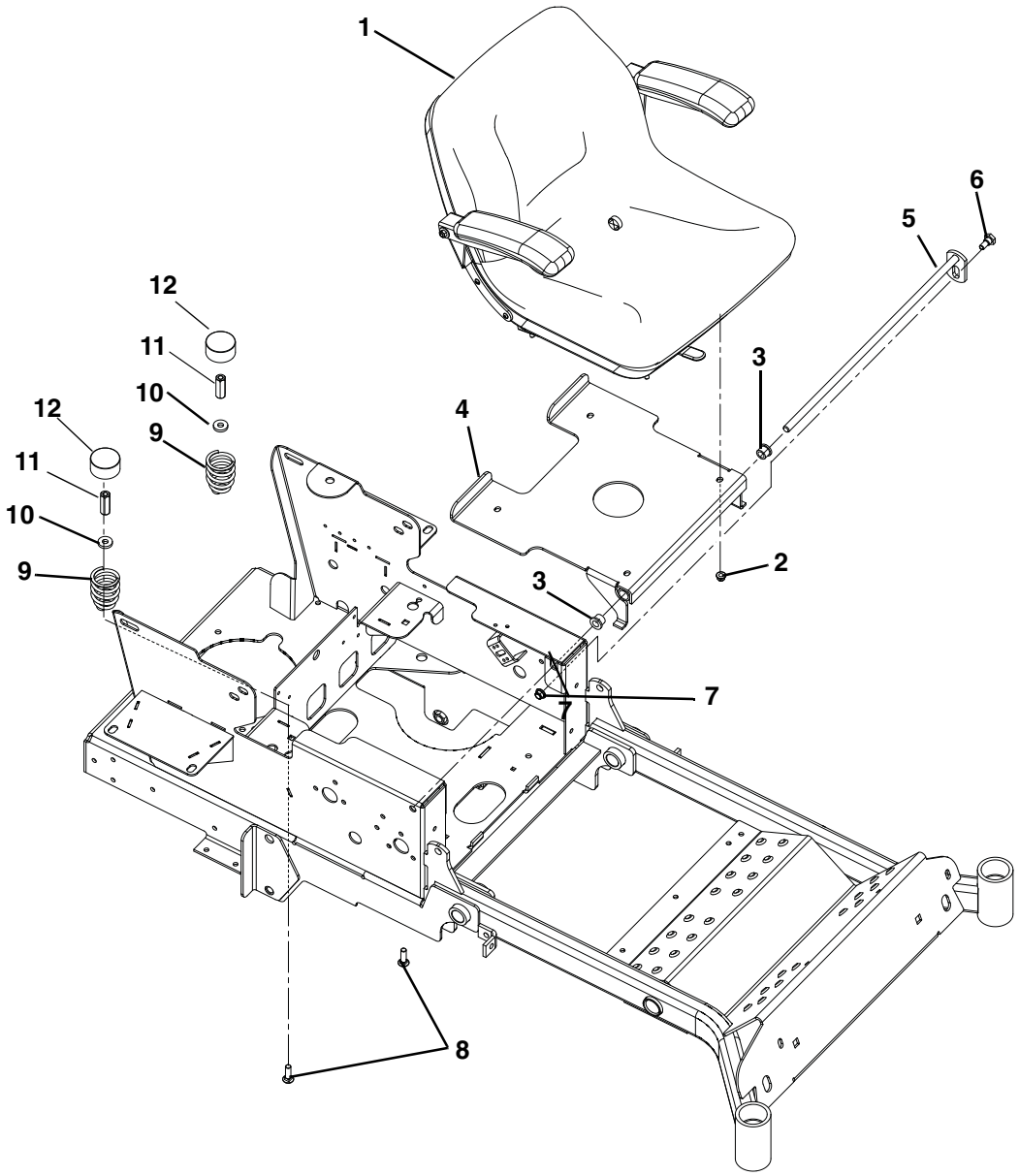
FRAME

Model 991056, 065

Item	Part No.	Qty.	Description
1	03735251	1	52-60" Main Frame
2	06530400	2	Nut, Spin Lock Flange .312-18
3	02989059	1	Kick Plate
4	03251551	1	Ariens Zoom Bumper Weldment
5	07415400	12	Screw, Tapping .38-16 x .75 Hex Washer Head
6	07533600	2	Bumper, Rubber
7	00298959	1	Panel, Inspection
8	00462351	1	Heat Shield
9	05948700	2	Bolt, Hex .38-16 x 1.00 Grade 5
10	06545500	2	Nut, Nyloc Flange .38-16
11	06435900	2	Washer, Flat Steel .438 x 1.00 x .083

SEAT

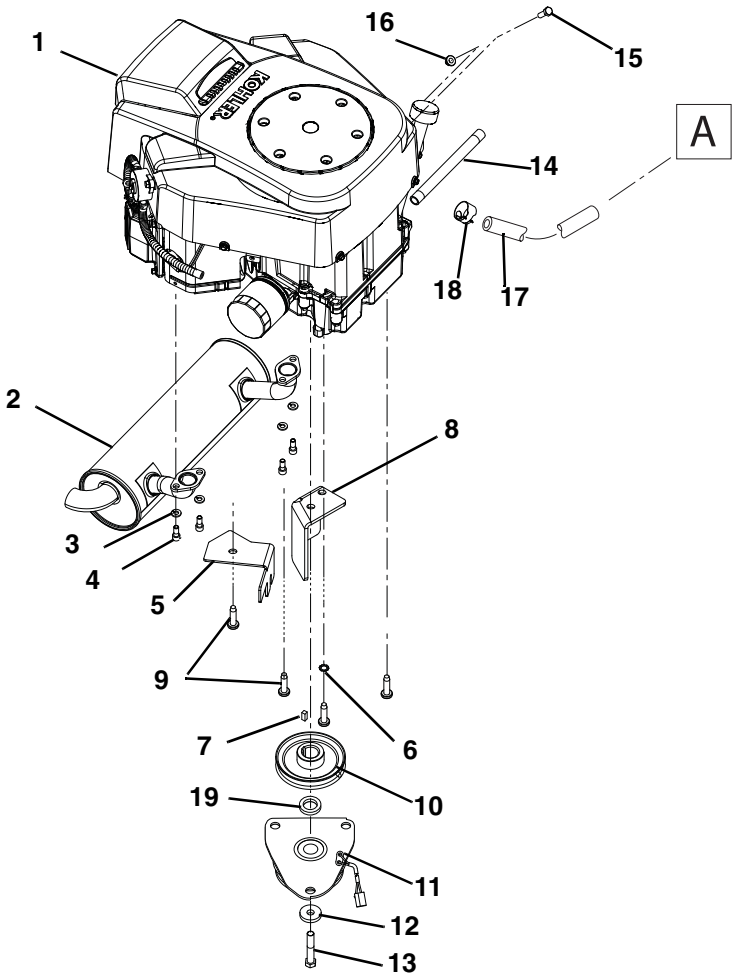
Model 991056, 065



Item	Part No.	Qty.	Description
1	03829400	1	Assembly, Seat with Armrests
2	06545400	4	Nut, Nyloc Flange 5/16-18
3	05500901	2	Bushing, Flange .515 x .750 x .745 x 1.00
4	02982751	1	Weldment, Seat Plate
5	03255700	1	Weldment, Seat Shaft
6	07000034	2	Bolt, Shoulder EP .38-16 x .30 Hex
7	06545500	1	Nut, .38-16 Nyloc Flange
8	06224100	2	Bolt, Round Head Square Neck .38-16 x 1.25 Grade 5
9	08300021	2	Spring, Seat
10	06444000	2	Washer, Flat-Steel .406 x 1.00 x .188
11	06533500	2	Nut, Coupling .375-16 x 1.75
12	00337700	2	Hub Cap

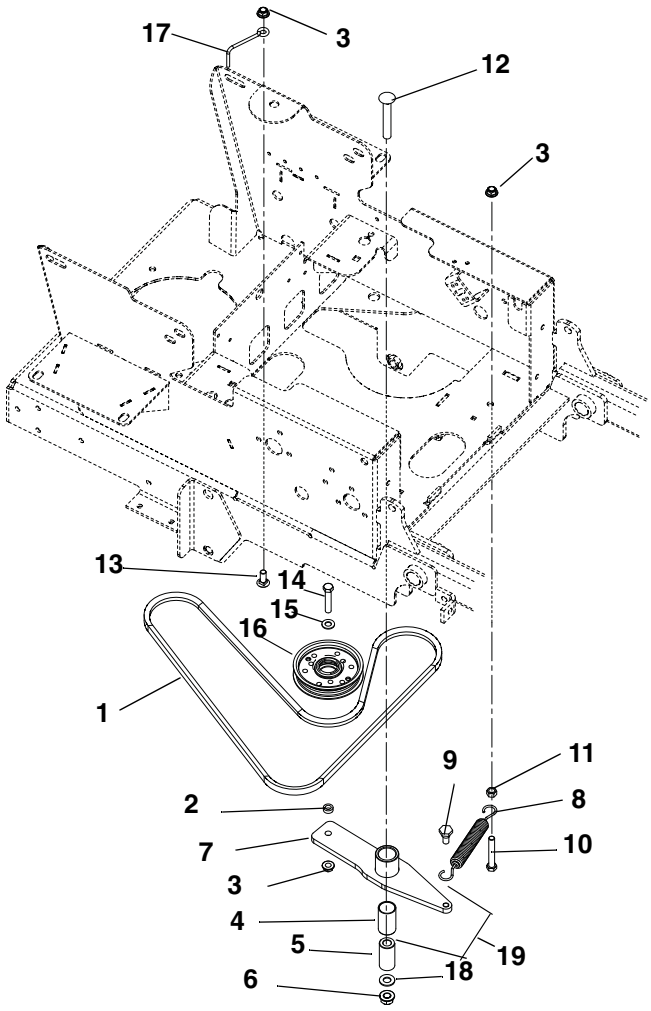
ENGINE AND CLUTCH

Model 991056, 065



Item	Part No.	Qty.	Description
1	08200426	1	Engine, 25HP Kohler Courage
2	00470400	1	Muffler, Kohler Engine
3	06308600	4	Washer, Locking .31 x .078 Reg
4	05933100	4	Screw, Cap .31-18 x .75 Socket Head
5	03772951	1	Guard, Clutch Wire
6	06308700	1	Washer, Locking-EXT.391 x .682 x .036
7	06602700	1	Key, Square .25 x .625 x .25 SAE 8630 OR SAE 1035
8	03766851	1	Anchor, Ogura Clutch
9	07000104	4	Screw, Tapping Hex Washer Head .38-16 x 1.50
10	07300436	1	Sheave, 4.831 x 1.002 Engine
11	00200665	1	Clutch Assembly, OGURA
12	06443600	1	Washer, Flat-Steel .469 x 2.00 x .25
13	05900036	1	Bolt, Hex .44-20 x 2.50 Grade 5
14	00588700	1	Hose, Hydraulic .38-11-0K M6N0-F6J0
15	05946900	1	Bolt, Hex .31-18 x 1.00 Grade 5
16	06545400	1	Nut, .31-18 Nyloc Flange
17	03278100	22.0”	Hose, Gas Line Low Perm
18	03278800	1	Clamp, Fuel Line
19	05500202	1	Spacer, 1.002ID x 1.75 OD x .266

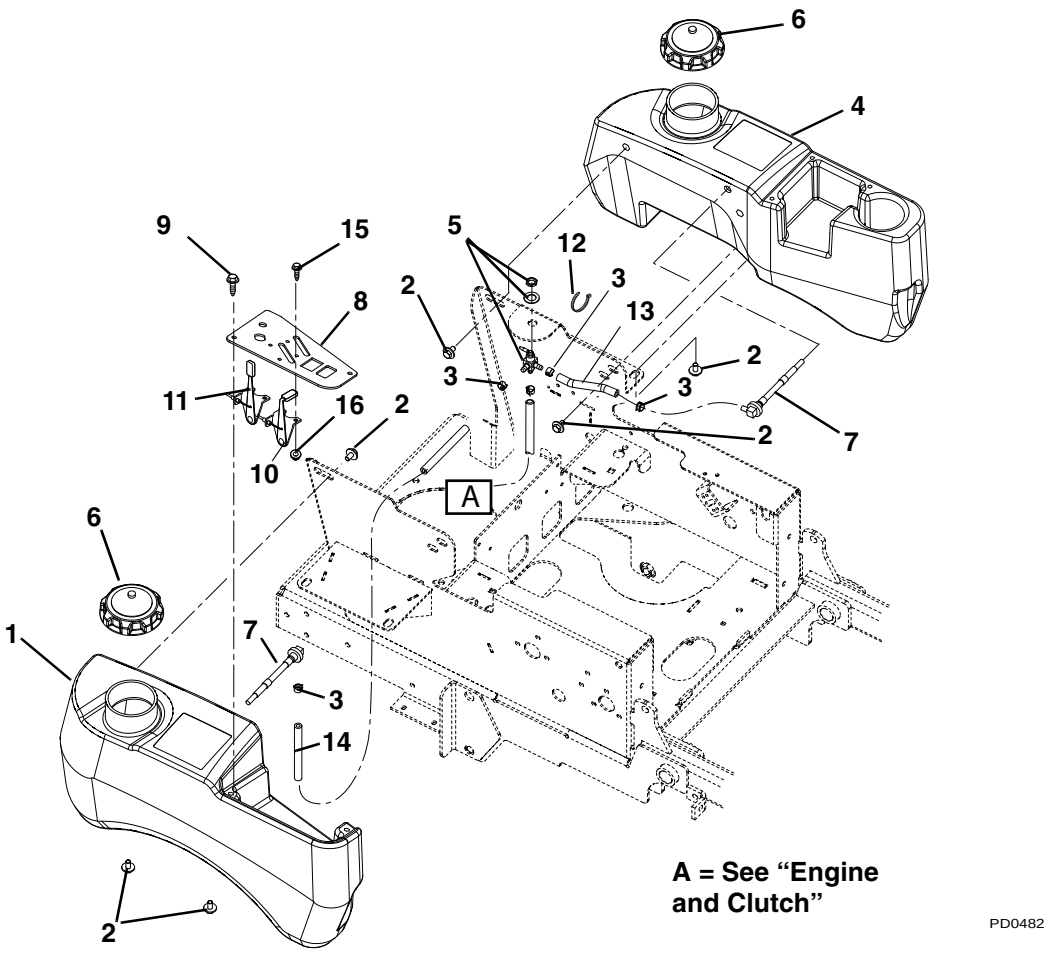
Model 991056, 065



Item	Part No.	Qty.	Description
1	07211500	1	Belt, 4L 67.47 Wrapped
2	05508900	1	Bushing, Sleeve .377 x .624 x .235
3	06545500	3	Nut, .38-16 Nyloc Flange
4	05500123	AR	Bushing, 1.00 x 1.125 x 1.936
5	01581700	1	Bushing, Spacer .502 x .997 x 2.03
6	06500010	1	Nut .50-13 Nyloc Flange
7	03792900	AR	Weldment, Hydro Drive Idler Arm
8	08300433	1	Spring, Extension
9	07000034	1	Bolt, Shoulder EP .38-16 x .30 Hex
10	05958400	1	Bolt, Hex .38-16 x 2.50 Grade 5
11	06529400	1	Nut, Locking-Center .375-16
12	05960000	1	Bolt, Hex .50-13 x 3.25 Grade 5
13	06223600	1	Bolt, Round Head Square Neck .38-16 x 1.00 Grade 5
14	05963300	1	Bolt, Hex .38-16 x 2.00 Grade 5
15	06436200	1	Washer, Flat-Steel .406 x .812 x .065
16	07312500	1	Assembly, 4" Idler
17	00391900	1	Belt Finger
18	06436400	1	Washer, Flat-STL.511 x 1.441 x .125
19	03796200	1	Assembly, Idler Pivot Arm (Includes item 4 and **7**)

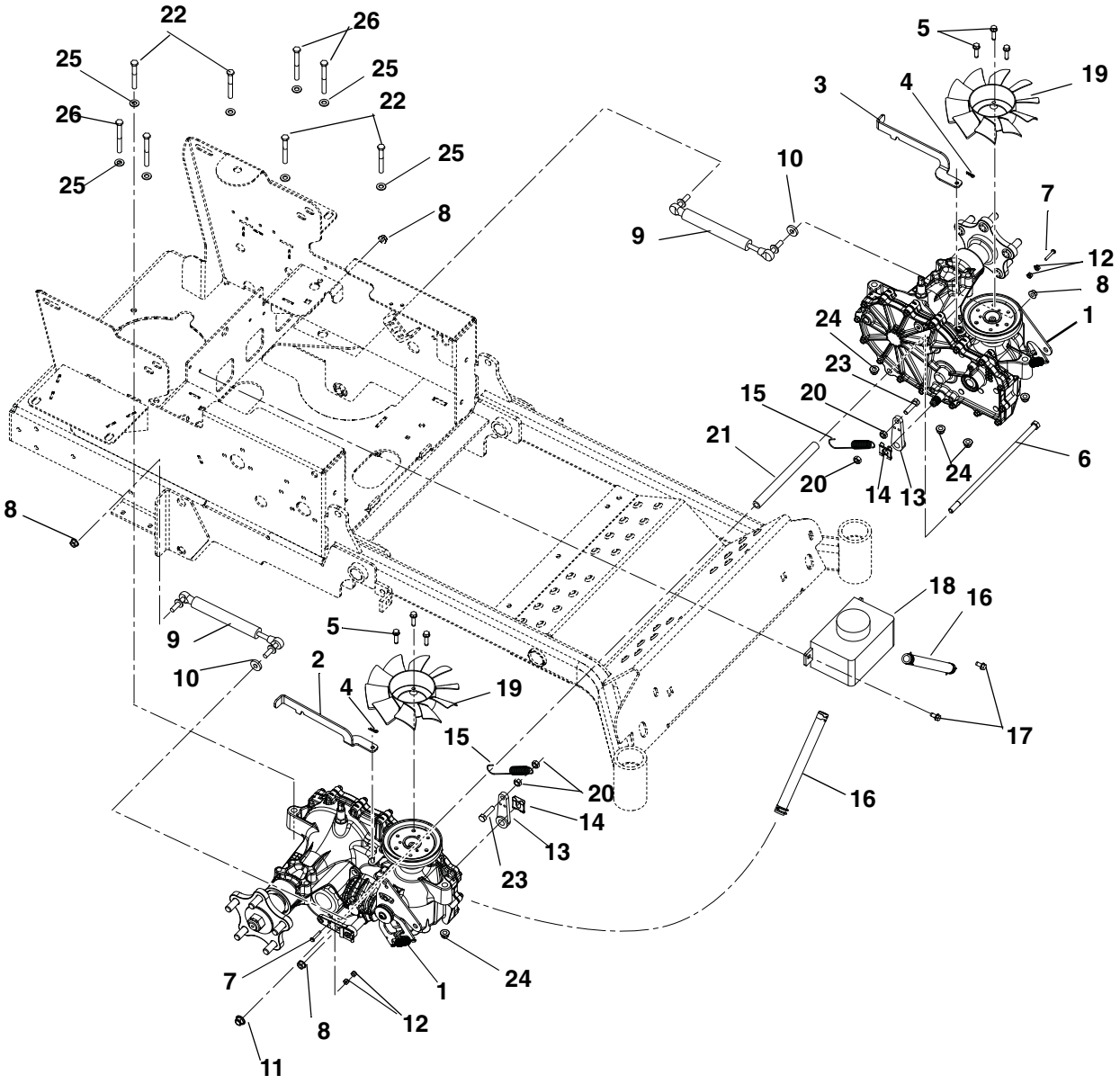
Fuel Tanks and Hoses

Model 991056, 065



Item	Part No.	Qty.	Description
1	09298200	1	Tank, Right Hand Fuel
2	07000018	8	Bolt, SEMS .31-18 x .62
3	03278800	5	Clamp, Fuel Line
4	00262700	1	Tank, Left Hand Fuel
5	09258200	1	Valve, Fuel
6	00273700	2	Cap, Fuel
7	03900400	2	Assembley, Medium Tank Fuel Pick-up
8	00257351	1	Panel, Control
9	06100137	2	Screw, Machine 10-24 x .50
10	06900320	1	Cable, Throttle
11	06900033	1	Cable, Choke
12	07517300	2	Cable Tie
13	03278100	3.38”	Hose, .25 Low-PERM Bulk Gas
14	03278100	31.0”	Hose, .25 Low-PERM Bulk Gas
15	06116700	4	Screw, Machine 10-24 x .50 Hex Washer Head
16	06536000	4	Nut, Locking-Nylon 10-24 with Insert

Model 991056, 065



TRANSMISSION

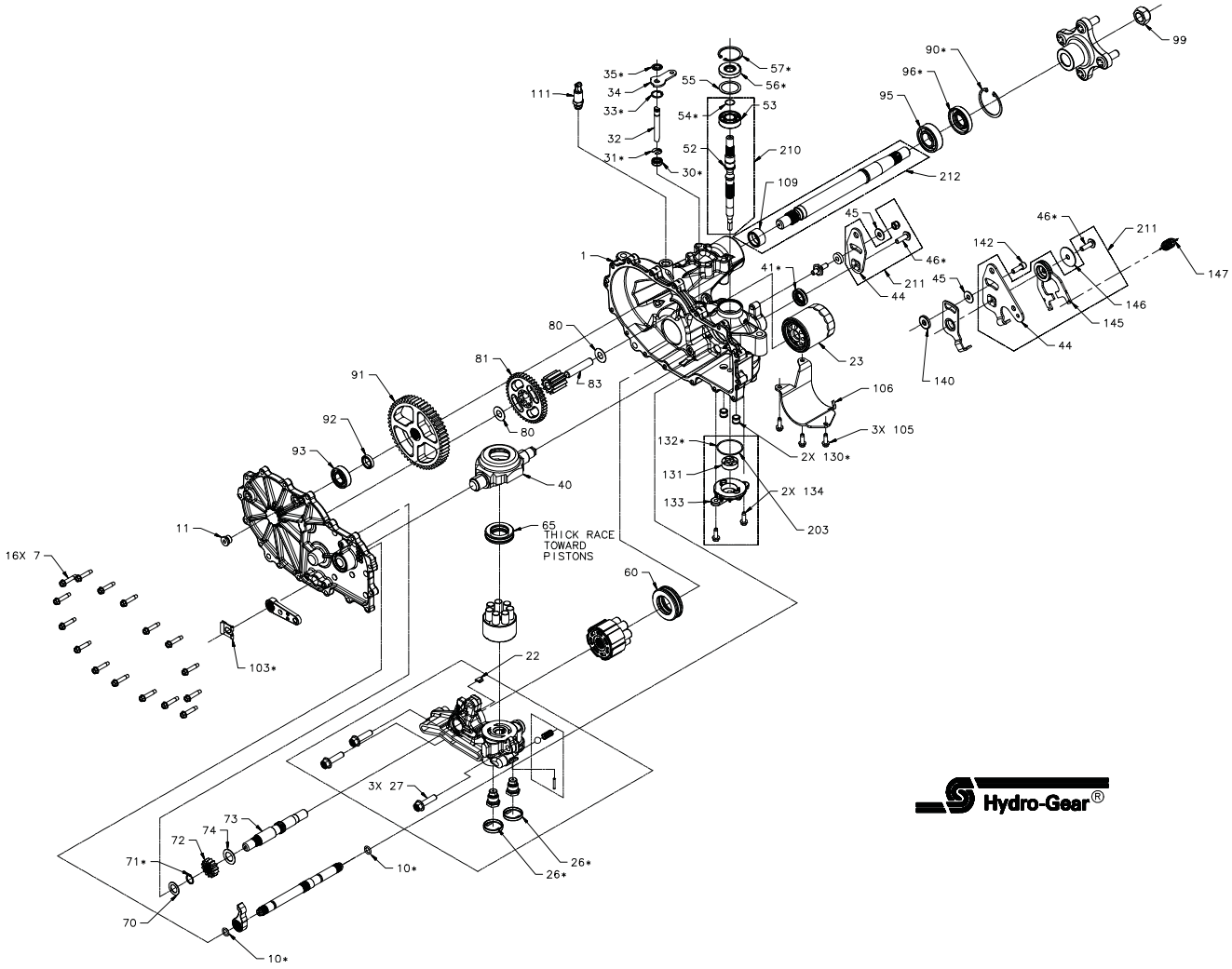
Model 991056, 065

Item	Part No.	Qty.	Description
1	03283700	1	Transaxle, 2800 Series- Left Hand (page 14)
1	03283600	1	Transaxle, 2800 Series- Right Hand (page 16)
2	03282851	1	Right Hand Dump Valve Lever- Black
3	03282951	1	Left Hand Dump Valve Lever- Black
4	06701900	2	Pin-Hair-Internal .06 x .18 x .77
5	07412400	6	Screw, Tapping .25-20 x 1.00 Hex Washer Head Thread
6	05901315	1	Bolt, Hex .38-16 x 11.00 Grade 5
7	06117800	2	Screw, Machine 8-32 x 1.00 Hex Washer Head (SN 000101 - 000999)
8	06500623	4	Nut, M8-1.25 WHIZ Lock
9	00188700	2	Damper
10	06439100	2	Washer, Flat-Steel .38 x .87 x .179
11	06545500	1	Nut, .38-16 Nyloc Flange
12	06531300	4	Nut, Locking-Nylon 8-32 (SN 000101 - 000999)
13	02996500	2	Arm, Brake (SN 000101 - 000999)
14	02996600	2	Clip, Brake Arm (SN 000101 - 000999)
15	08300436	2	Spring, Tension .056 x .60 x 4.60 LG (SN 000101 - 000999)
16	03251900	2	Assembly, Hydro Overflow Tank Hose
17	07412000	2	Screw, Tapping .25-20 x .50 Hex Washer Head Thread
18	02958700	1	Tank, Expansion
19	03283500	2	Fan, Cooling
20	06529800	4	Nut, Locking-Center .31-18 (SN 000101 - 000999)
21	03367200	1	Spacer, .38 ID x 5/8 OD x 7.72
22	05952600	4	Bolt, Hex .31-18 x 2.50 Grade 5
23	05947500	2	Bolt, Hex .31-18 x 1.25 Grade 5 (SN 000101 - 000999)
24	06545400	8	Nut, Nyloc Flange .312-18
25	06437200	8	Washer, Flat-Steel .344 x .688 x .065
26	05962500	4	Bolt, Hex .31-18 x 3.00 Grade 5

HYDRO-GEAR HYDROSTATIC PUMP

Model 991056, 065

If an Ariens part number is not listed next to a Hydro-Gear number, source the part from your local Hydro-Gear parts distributor.



HYDRO-GEAR HYDROSTATIC PUMP

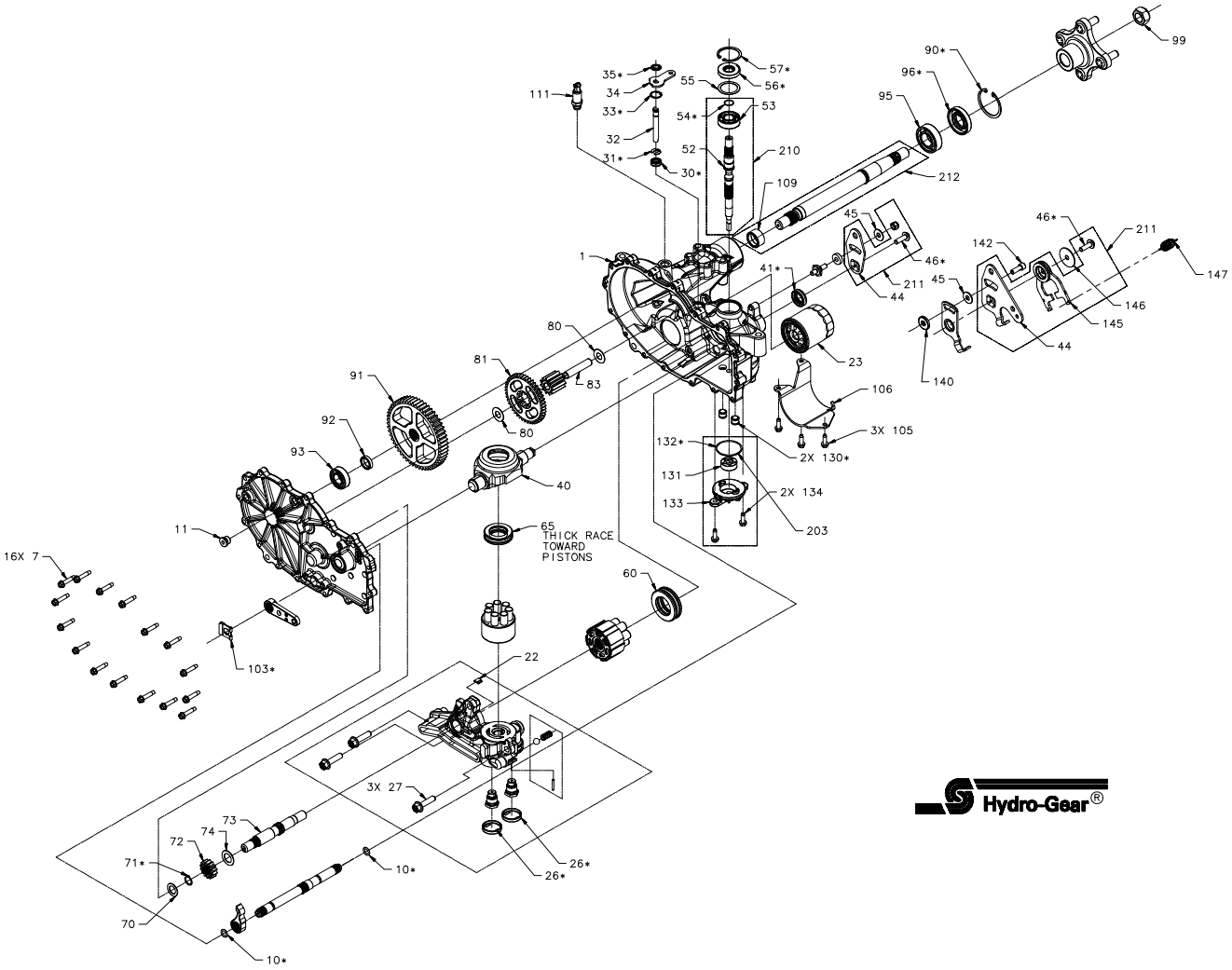
Model 991056, 065

Item	Ariens p/n	Hydro-Gear p/n	Qty.	Description
1		71421	1	Kit, Main Housing LH
7	21543819	51190	16	HFHCS 1/4-20 x 1.25
10		51804	2	O-Ring, 111 .103 x .424
11	08613700	9005110-5600	1	Plug, 9/16-18 (Metal)
NS	21543771	50928	10.1 oz	Sealant
NS		N/A	70.3 oz	20W50 Oil
22	21543839	51448	1	Plate, Bypass
23		52114	1	Filter, Oil
26		52162	2	Seal, Plug 1.25 x .25
27		52137	3	HFHCS, 3/8-16 x 1.5
30	21543845	51626	1	Seal, Lip .375 x .75 x .25
31	08622500	51628	1	Ring, Retention .375 External
32		52136	1	Rod, Bypass
33	21543846	51627	1	Ring, Retention .750 Internal
34		52370	1	Arm, Bypass
35	21543848	51630	1	Ring, Retention .375 Ext
40	21543783	51048	1	Trunnion, Swashplate
45	08611200	44130	1	Washer, .34 x .88 x .06
46	21543854	51812	1	TWHCS 5/16-24 x 1.00
52		52155	1	Shaft, Input
53	21543738	50315	1	Bearing, Ball 17 x 40 x 12 Open 6203
54		2000022	1	Ring, Ret Wire .561 ID
55	21543773	50951	1	Washer, 1.23 x 1.56 x .04
56	21543816	51161	1	Seal, Lip 17 x 40 x 7
57	21543741	50329	1	Ring, Ret 1.59 Int
60		51462	1	Bearing, Thrust
65	08609100	50551	1	Bearing, Thrust Ball 30 x 52 x 13
70	21543708	44371	1	Washer, .63 x 1.0 x .05
71	21543704	44145	1	Ring, Retaining .625
72		52342	1	Gear, 13T, Steel
73		52150	1	Shaft, Motor
74	21543788	51069	1	Washer, .72 x 1.16 x .04
80	21543724	50132	2	Washer, .5 x 1.0 x .03
81		52343	1	Gear, 46T
83	21543793	51083	1	Jack Shaft
90	08616500	50859	1	Ring, Ret 2.06 Int
91		52108	1	Gear, 54T
92		52161	1	Spacer, .75 x 1.0 x .257
93		44121	1	Bearing, Ball .75 x 40 x 12
95	08614000	50771	1	Bearing, Ball 1.0 x 52 x 15 Open 6205M
96	08614300	50772	1	Seal, Lip 25 x 52 x 10 TC (Gray)
99	08621100	50863	1	Nut, Hex Lock 3/4-16
103		52027	1	Clip, Retaining
105	21543759	50752	3	HFHCS 1/4-20 x .75
106		52247	1	Guard, Filter, LH
111		71393	1	Fitting, Str 9/16-18 SAE .5 Barb
130		52157	2	Tube, Connecting
131	08611500	50273	1	Assembly, Gerotor Tang x 1.15 x .39
132		52250	1	O-Ring, -137, 0.103 x 2.05
133		52688	1	Cover, Charge Pump
134	21543759	50752	1	HFHCS 1/4-20 x .75
140		52527	1	Spacer, .320 x 1.00 x .179
142	21543843	51616	1	SHCS 5/16-24 x 1 Patch
146	21543871	51950	1	Washer, .343 x 1.5 x .062
147		51833	1	Spring, Extension Rtn - 34 lbs
200		71410	1	Kit, Seal (* - parts included in this kit)
203		71411	1	Kit, Charge Pump (includes items 131, 132, 133 & 134)
210		71442	1	Kit, Input Shaft (includes items 52, 53 and 54)
211		71599	1	Kit, Rtn CCW (includes items 44, 46 and 145)
212		71569	1	Kit, Axle Shaft (includes items 94 & 109)

HYDRO-GEAR HYDROSTATIC PUMP

Model 991056, 065

If an Ariens part number is not listed next to a Hydro-Gear number, source the part from your local Hydro-Gear parts distributor.



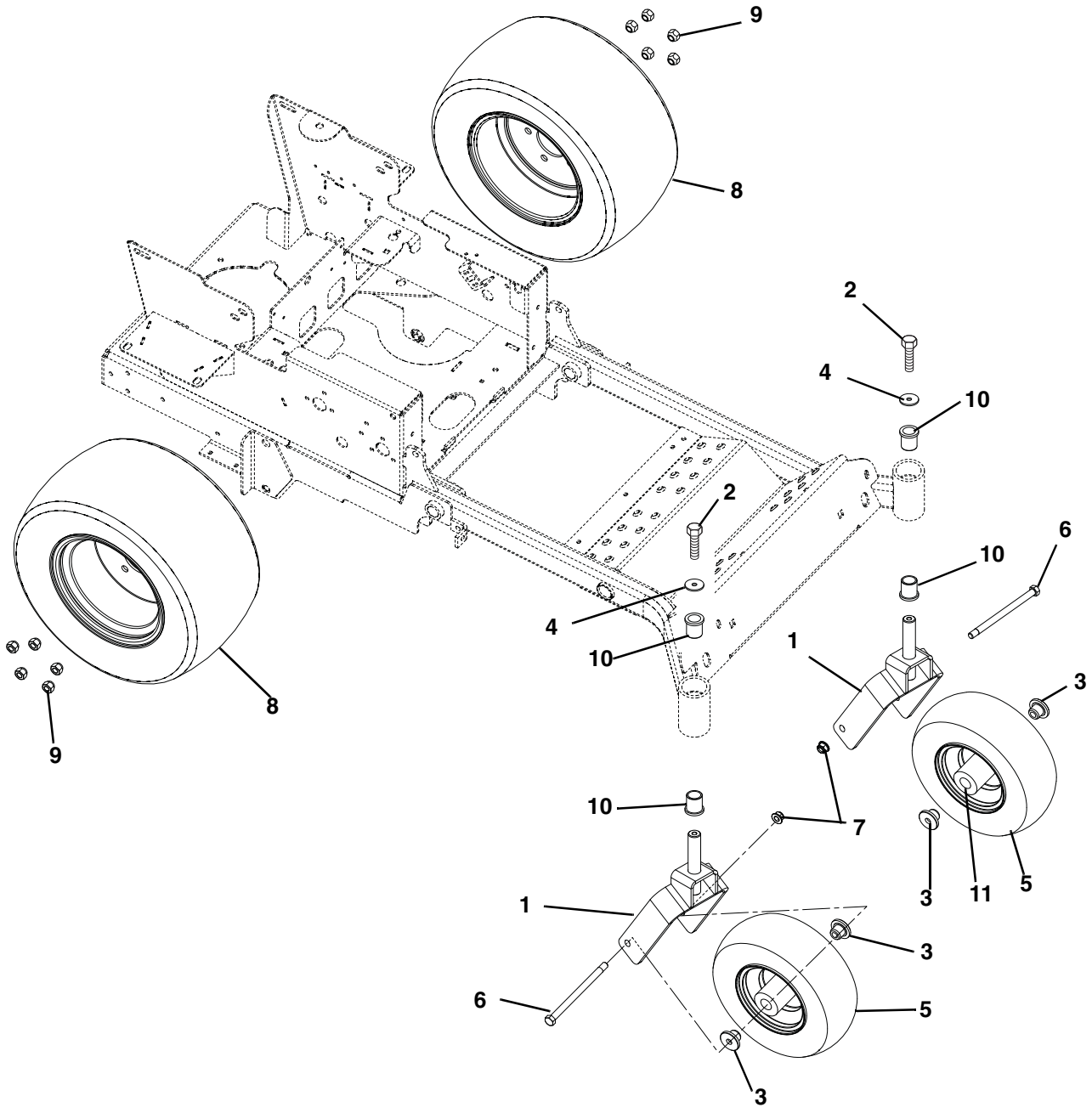
HYDRO-GEAR HYDROSTATIC PUMP

Model 991056, 065

Item	Ariens p/n	Hydro-Gear p/n	Qty.	Description
1		71413	1	Kit, Main Housing RH
7	21543819	51190	16	HFHCS 1/4-20 x 1.25
10		51804	2	O-Ring, 111 .103 x .424
11	08613700	9005110-5600	1	Plug, 9/16-18 (Metal)
NS	21543771	50928	10.1 oz	Sealant
NS		N/A	70.3 oz	20W50 Oil
22	21543839	51448	1	Plate, Bypass
23		52114	1	Filter, Oil
26		52162	2	Seal, Plug 1.25 x .25
27		52137	3	HFHCS, 3/8-16 x 1.5
30	21543845	51626	1	Seal, Lip .375 x .75 x .25
31	08622500	51628	1	Ring, Retention .375 External
32		52136	1	Rod, Bypass
33	21543846	51627	1	Ring, Retention .750 Internal
34		51910	1	Arm, Bypass
35	21543848	51630	1	Ring, Retention .375 Ext
40	21543783	51048	1	Trunnion, Swashplate
45	08611200	44130	1	Washer, .34 x .88 x .06
46	21543854	51812	1	TWHCS 5/16-24 x 1.00
52		52155	1	Shaft, Input
53	21543738	50315	1	Bearing, Ball 17 x 40 x 12 Open 6203
54		2000022	1	Ring, Ret Wire .561 ID
55	21543773	50951	1	Washer, 1.23 x 1.56 x .04
56	21543816	51161	1	Seal, Lip 17 x 40 x 7
57	21543741	50329	1	Ring, Ret 1.59 Int
60		51462	1	Bearing, Thrust
65	08609100	50551	1	Bearing, Thrust Ball 30 x 52 x 13
70	21543708	44371	1	Washer, .63 x 1.0 x .05
71	21543704	44145	1	Ring, Retaining .625
72		52342	1	Gear, 13T, Steel
73		52150	1	Shaft, Motor
74	21543788	51069	1	Washer, .72 x 1.16 x .04
80	21543724	50132	2	Washer, .5 x 1.0 x .03
81		52343	1	Gear, 46T
83	21543793	51083	1	Jack Shaft
90	08616500	50859	1	Ring, Ret 2.06 Int
91		52108	1	Gear, 54T
92		52161	1	Spacer, .75 x 1.0 x .257
93		44121	1	Bearing, Ball .75 x 40 x 12
95	08614000	50771	1	Bearing, Ball 1.0 x 52 x 15 Open 6205M
96	08614300	50772	1	Seal, Lip 25 x 52 x 10 TC (Gray)
99	08621100	50863	1	Nut, Hex Lock 3/4-16
103		52027	1	Clip, Retaining
105	21543759	50752	3	HFHCS 1/4-20 x .75
106		52257	1	Guard, Filter, RH
111		71393	1	Fitting, Str 9/16-18 SAE .5 Barb
130		52157	2	Tube, Connecting
131	08611500	50273	1	Assembly, Gerotor Tang x 1.15 x .39
132		52250	1	O-Ring, -137, 0.103 x 2.05
133		52688	1	Cover, Charge Pump
134	21543759	50752	1	HFHCS 1/4-20 x .75
140		52527	1	Spacer, .320 x 1.00 x .179
142	21543843	51616	1	SHCS 5/16-24 x 1 Patch
146	21543871	51950	1	Washer, .343 x 1.5 x .062
147		51833	1	Spring, Extension Rtn - 34 lbs
200		71410	1	Kit, Seal (* - parts included in this kit)
203		71411	1	Kit, Charge Pump (includes items 131, 132, 133 & 134)
210		71442	1	Kit, Input Shaft (includes items 52, 53 and 54)
211		71597	1	Kit, Rtn CCW (includes items 44, 46 and 145)
212		71569	1	Kit, Axle Shaft (includes items 94 & 109)

WHEELS

Model 991056, 065



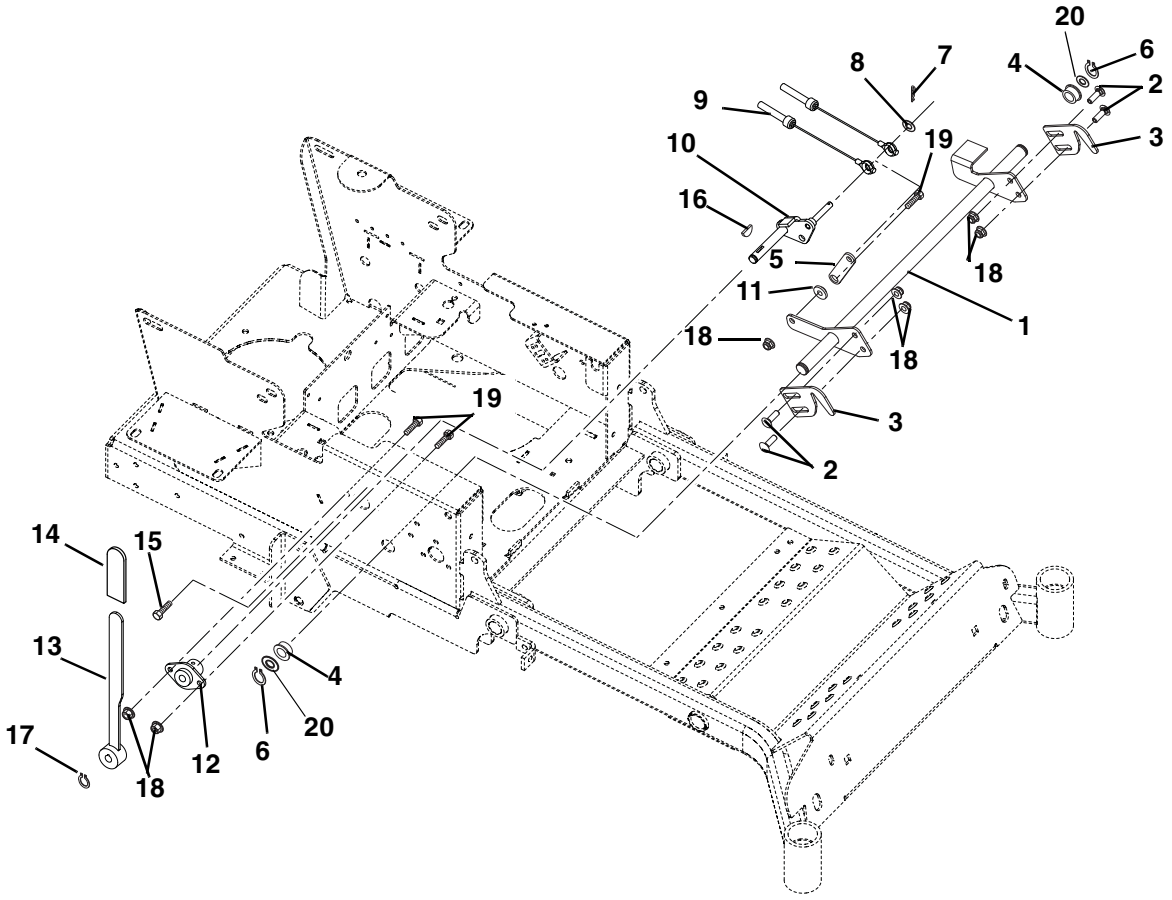
WHEELS

Model 991056, 065

Item	Part No.	Qty.	Description
1	03774051	2	Weldment, Front Fork
2	05900013	2	Bolt, Hex .38-16 x 1.00
3	00675300	4	Spacer, Wheel
4	06443400	2	Washer, Flat-Steel .380 x 1.50 x .125
5	07100218	2	Tire/Wheel Assembly, 13 x 5.00-6
	07100219	AR	Tire, 13 x 5.00-6
6	05978200	2	Bolt, Hex .50-13 x 7.50 Grade 5
7	06500010	2	Nut, Nyloc Flange .50-13
8	07100214	2	Tire/Wheel Assembly, 20 x 10.00-10
	07100215	AR	Tire, 20 x 10.00-10
9	06517600	10	Wheel Nut .50-20
10	05533600	4	Bushing, Flange 1.00 x 1.25 x 1.50 x 1.50
11	05435700	AR	Bearing, 25MM ID x 52MM OD x 15MM

BRAKES AND LINKAGE

Model 991056, 065

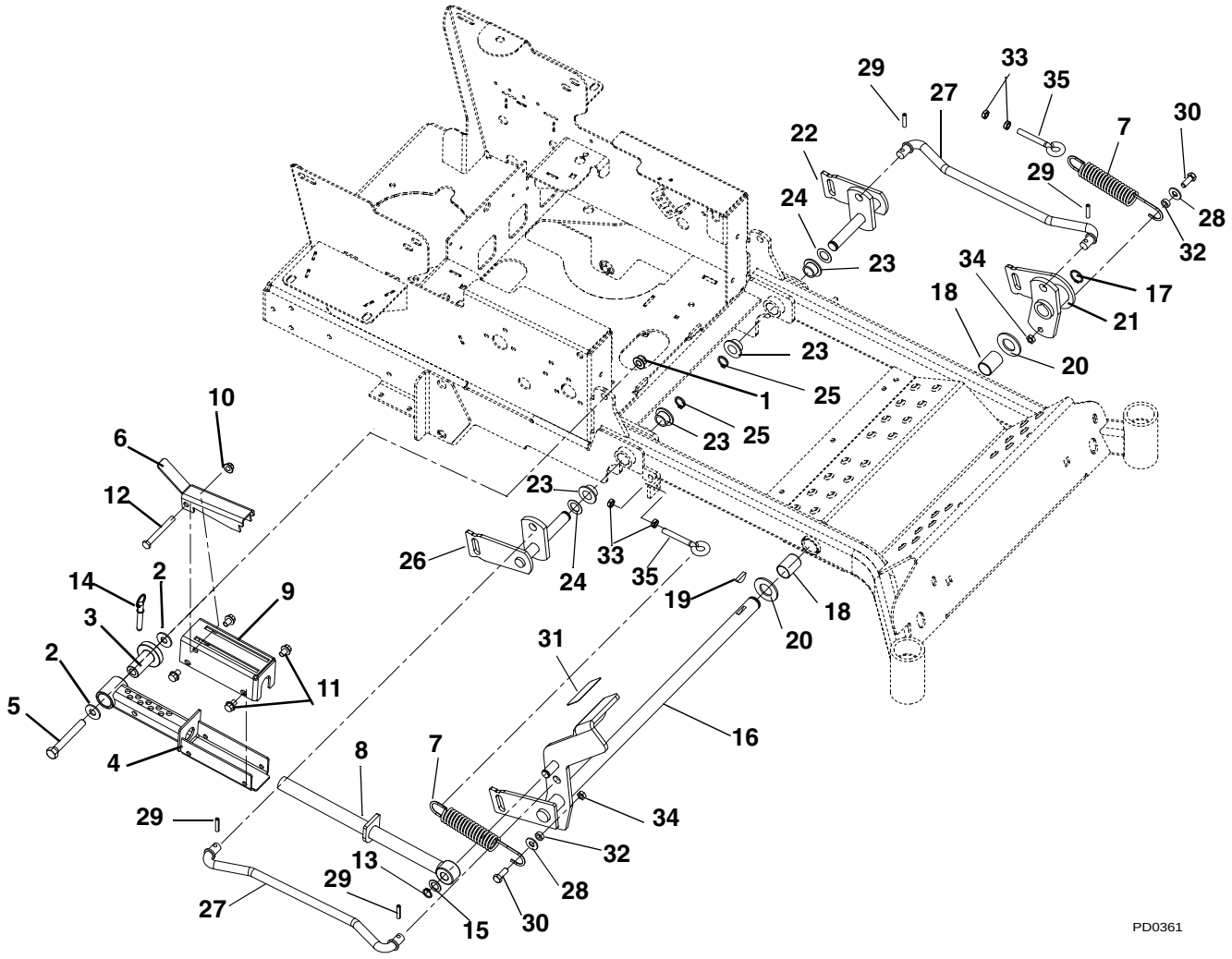


Item	Part No.	Qty.	Description
1	03780600	1	Weldment, Neutral Lock Arm
2	06216100	4	Bolt, Round Head Square Neck .31-18 x 1.00 Grade 5
3	03251351	2	Neutral Lock Latch
4	05503900	2	Bushing, Flange .750 x 1.000 x .625 x 1.250
5	03780900	1	Plate, Neutral Interlock
6	05714600	2	Ring, Retaining-External .689 x .077
7	06701900	1	Pin, Hair-Internal .06 x .18 x .77
8	06437200	1	Washer, Flat-Steel .344 x .688 x .065
9	06900318	2	Cable, Brake Actuating
10	03251100	1	Weldment, Park Brake Arm
11	01305900	1	Bushing, Flange .325 x .499 x .26 x .88
12	01522000	1	Bushing, Flanged
13	03795900	1	Weldment, Parking Brake Lever
14	03826900	1	Grip, Parking Brake
15	07414100	1	Screw, Tapping .38-16 x 1.00 Hex Washer Head
16	06608400	1	Key, Woodruff .13 x .63
17	05717100	1	Ring, Retaining External .50 x .05
18	06545400	7	Nut, Nyloc Flange 5/16-18
19	05946900	3	Bolt, Hex .31-18 x 1.00 Grade 5
20	06430400	2	Washer, Flat-Steel .812 x 1.370 x .100

NOTES

MECHANICAL LIFT

Model 991056, 065



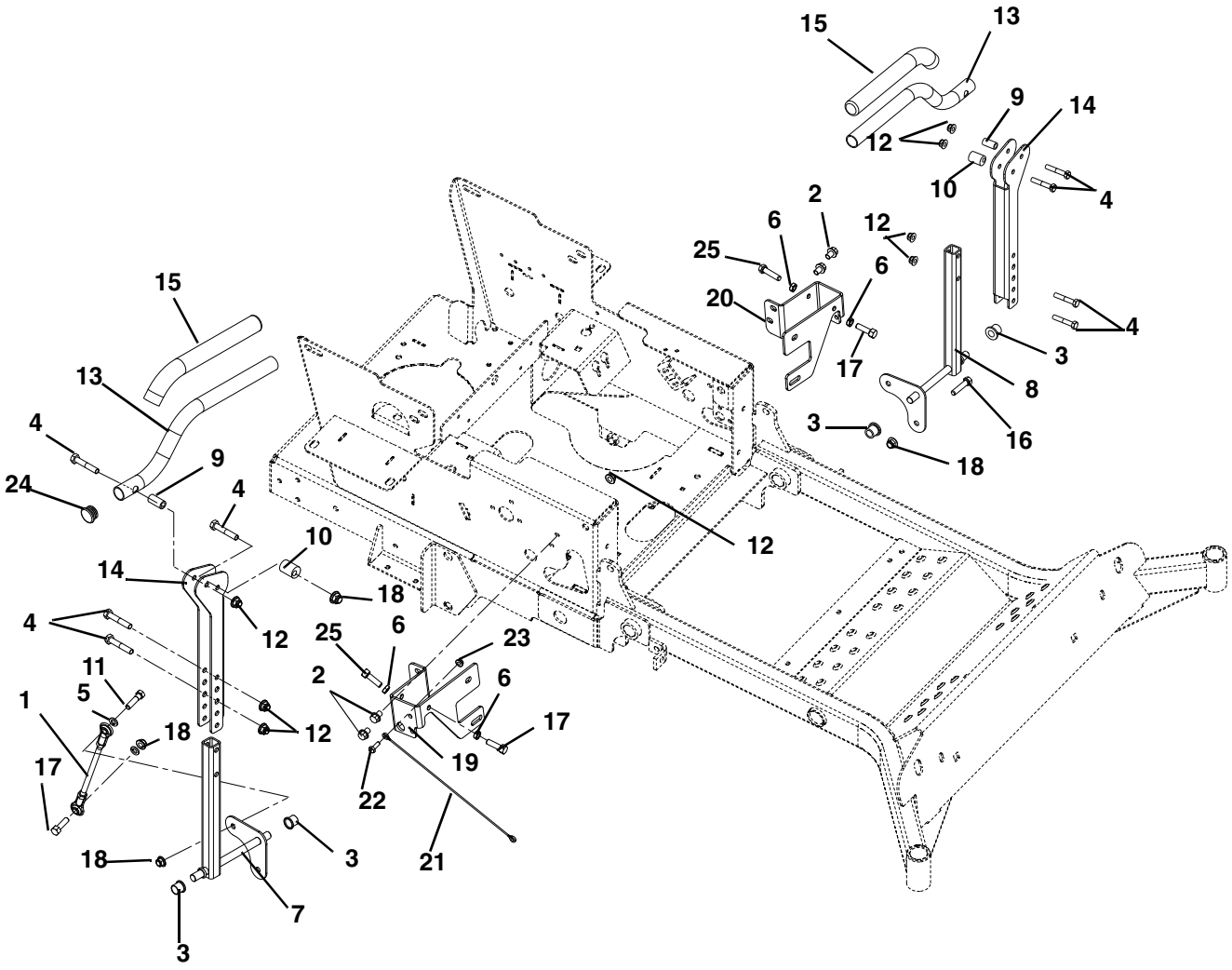
MECHANICAL LIFT

Model 991056, 065

Item	Part No.	Qty.	Description
1	06500010	1	Nut, Locking Top Flange .50-13
2	06430200	2	Washer, Flat Steel .531 x 1.25 x .10
3	07000031	1	Bearing, Pedestal
4	09286251	1	Weldment, Mechanical Lift
5	05960100	1	Bolt, Hex .50-13 x 3.75 Grade 5
6	09299651	1	Lock-Up, Mechanical Lift
7	08319000	2	Spring, Tension .162 x 1.25 x 8.25 Weldment 25
8	09291500	1	Weldment, Mechanical Lift Shaft
9	09299451	1	Weldment, Mechanical Lift Cover
10	06545500	1	Nut, Nyloc Flange 3/8-16
11	07412900	4	Screw, Tapping .38-16 x .50 Hex Washer Head
12	05961100	1	Bolt, Hex .38-16 x 3.25 Grade 5
13	05709200	1	Ring, Retaining External .625 x .050
14	01593500	1	Pin, Spring Ball .375 O.D. x 1.50
15	06436100	1	Washer, Flat Steel .630 x 1.005 x .062
16	02988500	1	Weldment, Foot Operated Deck Lift
17	05707300	1	Ring, Retaining External 1.00 x .078
18	05500034	2	Bushing 1.00 ID x 1.125 OD x 1.50
19	06608900	1	Key, Woodruff .25 x 1.00
20	06443000	2	Washer, Flat Steel 1.062 x 2.0 x .134
21	00441000	1	Weldment, Left Hand Mower Lift Arm
22	00481600	1	Weldment, Left Hand Rear Mower Lift Arm
23	05518400	4	Bushing, Flange Nylon .762 x 1.0 x .580 x 1.48
24	06413400	2	Washer, Hardened Steel .758 x 1.23 x .031
25	05714600	2	Ring, Retaining External .689 x .077
26	00481500	1	Weldment, Right Hand Rear Mower Lift Arm
27	00164700	2	Rod, Lift Assist
28	06435900	2	Washer, Flat Steel .438 x 1.00 x .083
29	05800001	4	Pin, Roll .25 x 1.25 Stainless Steel
30	05948700	2	Bolt, Hex .38-16 x 1.00 Grade 5
31	00270100	1	Grip, Pedal
32	05508900	2	Bushing, Sleeve .377 x .624 x .235
33	06535900	4	Nut, Hex-Jam .375-16
34	06537200	2	Nut, Locking-Jam-Center .375-16
35	07030000	2	Bolt, Eye .375-16 x 2.50

STEERING CONTROLS

Model 991056, 065



STEERING CONTROLS

Model 991056, 065

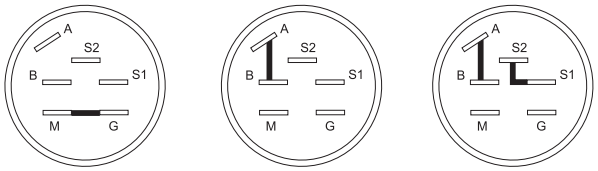
Item	Part No.	Qty.	Description
1	03251700	2	Assembly, Steering Linkage
2	07412900	4	Screw, Tapping .38-16 x .50 Hex Washer Head
3	05521100	4	Bushing, Flange .515 x .750 x .745 x 1.00
4	05957400	8	Bolt, Hex .31-18 x 1.75 Grade 5
5	06308800	4	Washer, Locking .38 x .094
6	06535900	4	Nut, Hex Jam .375-16
7	03752651	1	Weldment, RH Control Arm
8	03754551	1	Weldment, LH Control Arm
9	00364900	2	Bushing, Spacer .330 x .505/.500 x 1.01
10	00372300	2	Bushing, Spacer .328 x .750 x 1.01
11	05957900	2	Bolt, Hex .38-16 x 1.50 Grade 5
12	06545400	8	Nut, Nyloc Flange .31-18
13	02987851	2	Handlebar, ZTXL
14	03775051	2	Bracket, Steering Control
15	01570000	2	Grip, Handlebar
16	05942200	2	Bolt, Hex .375-16 x 2.00 Full Thread
17	05958000	4	Bolt, Hex .38-16 x 1.25 Grade 5
18	06545500	4	Nut, Nyloc Flange 3/8-16
19	03752751	1	Stop, Steering-Right Hand
20	03754751	1	Stop, Steering-Left Hand
21	06900317	1	Cable, 12.0 LANYARD, Nylon
22	05946800	1	Bolt-Hex .25-20 x .75 Grade 5
23	06500012	1	Nut, Nyloc Flange .25-20
24	07533300	2	Caplug, Handlebar
25	05959400	2	Bolt, Hex .38-16 x .75 Grade 5

CONTINUITY DIAGRAM

Model 991056, 065

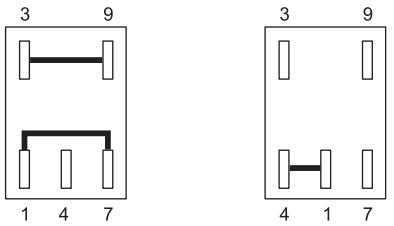
The diagrams below show the various states of connection for electrical components.
The solid lines on switches show continuity.
NOTE: All switches are viewed from the rear.

Key Switch
(09089700)



OFF RUN START

PTO Switch
(01545600)



DISENGAGED (down position)

ENGAGED (up position)

Seat Switch
(03654200)

OPERATOR OFF SEAT

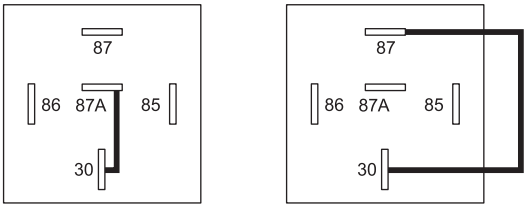
OPERATOR ON SEAT

Brake Switch
(03252300)

BUTTON IN

BUTTON OUT

Relay
(00432100)



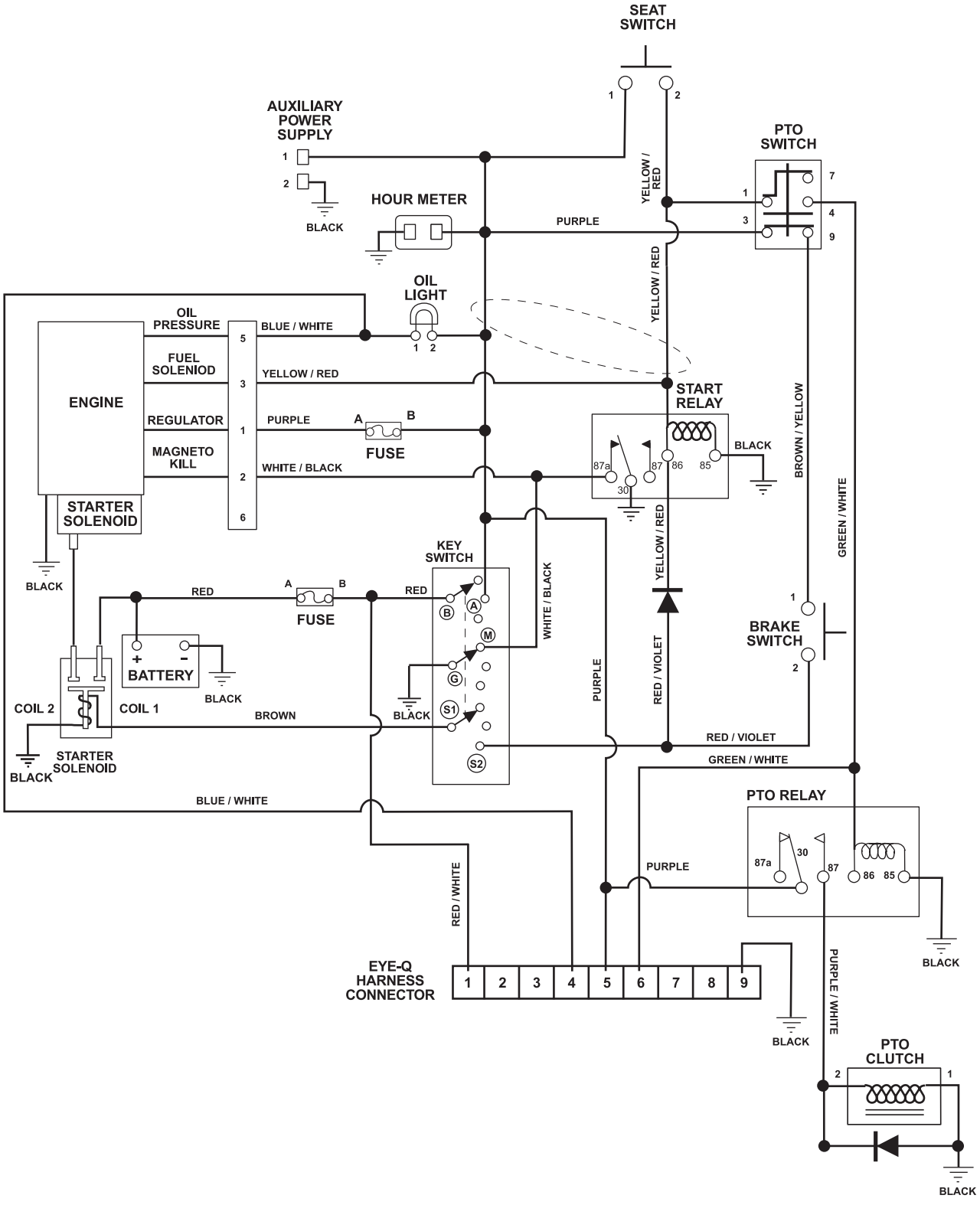
NOT ENERGIZED

ENERGIZED

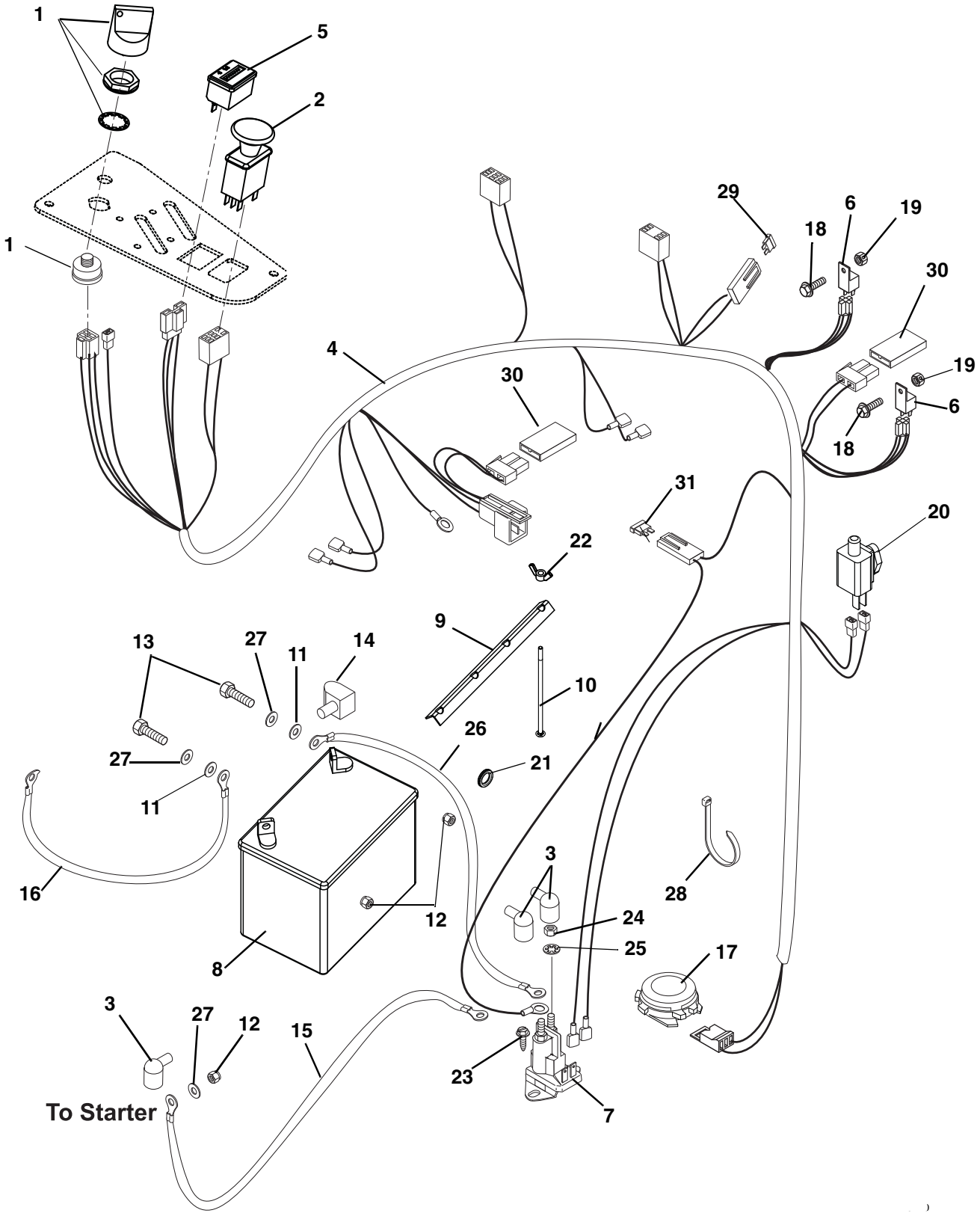
PD0320

WIRING DIAGRAM

Model 991056, 065



Model 991056, 065



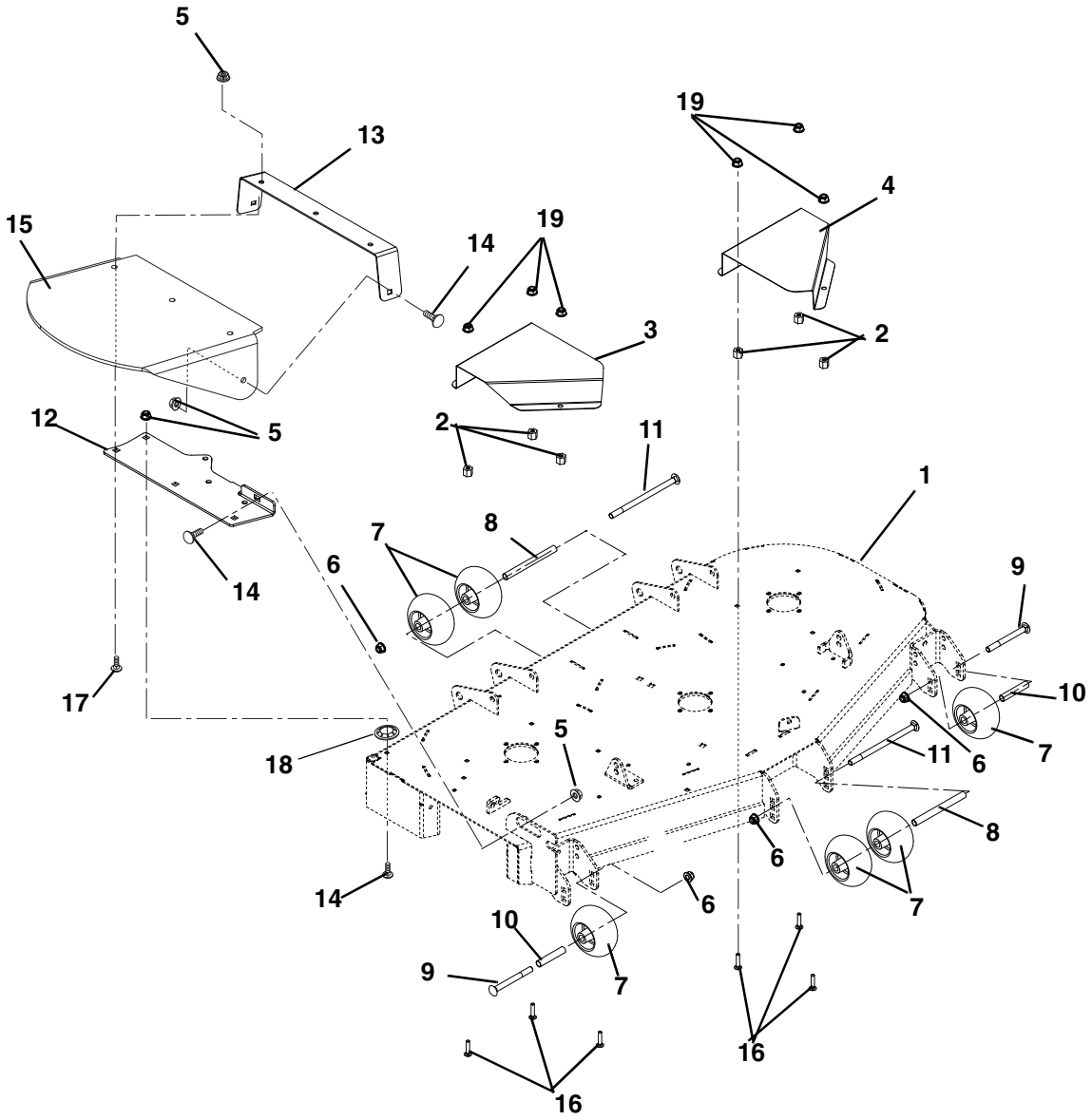
ELECTRICAL SYSTEM

Model 991056, 065

Item	Part No.	Qty.	Description
1	09089700	1	Key Switch
2	01545600	1	Switch, Clutch
3	07533200	3	Boot, Eyelet Terminal
4	03288500	1	Harness- CZ Remote SOL.
5	00456600	1	Hour Meter – Digital
6	00432100	AR	Relay, Sealed W/Diode
7	00696900	1	Solenoid
8	01554800	1	Battery
9	03494051	1	Hold Down
10	06226400	2	Bolt, Round Head Square Neck .25-20 x 7.50
11	06437300	2	Washer, Flat Steel .281 x .620 x .065
12	06533200	3	Nut, Hex .25-20
13	05946800	2	Bolt, Hex .25-20 x .75 Grade 5
14	07505700	1	Insulator
15	03286000	1	Cable, Positive Battery 9.00"
16	03288100	1	Cable, Negative Battery
17	03654200	1	Switch, Seat
18	06116700	2	Screw, Machine 10-24 x .50 Hex Washer Head
19	06536000	2	Nut, Locking Nylon 10-24 With Insert
20	03252300	1	Switch, Single Pole (N.O.)
21	07500036	1	Grommet, 2.12"ID .12"Groove Width, 2.50"Groove Diameter
22	06537500	2	Nut, Locking Wing .25-20
23	07412000	2	Screw, Tapping .25-20 x .50 Hex Washer Head
24	06536700	2	Nut, Jam .31-24
25	06308600	2	Washer, Locking .31 x .078 Regular
26	03492500	1	Cable, Starter
27	06308400	3	Washer, Lock .25 x .062
28	07517300	3	Tie, Cable LG 5.50
29	00580600	AR	Fuse 20AMP
30	09293500	AR	Diode, Connector Shell
31	09351100	AR	Fuse-25 AMP

DECK, DISCHARGE CHUTE, ANTI-SCALP ROLLERS, & BELT COVERS

Model 991056, 065



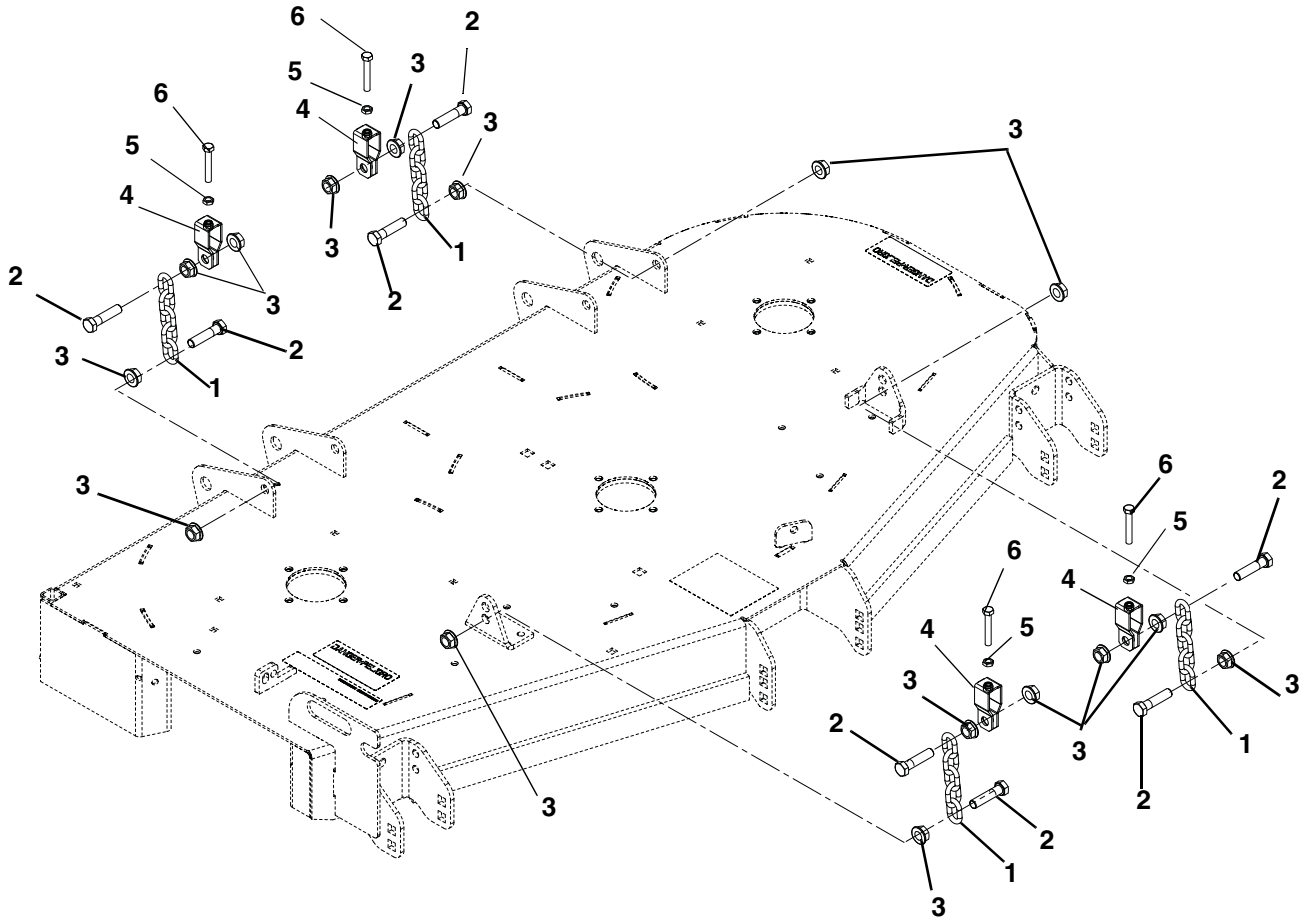
DECK, DISCHARGE CHUTE, ANTI-SCALP ROLLERS, & BELT COVERS

Model 991056, 065

Item	Part No.	Qty.	Description
1	02989259	1	Weldment, 60" Side Discharge Deck (056)
	02984853	1	Weldment, 52" Side Discharge Deck (065)
2	07001525	6	Nut, Heavy Hex .38-16
3	03777959	1	Guard, 60" Right Hand Spindle Sheave (056)
	03781259	1	Guard, 48"-52" Right Hand Spindle Sheave Guard (065)
4	03777859	1	Guard, 60" Left Hand Spindle Sheave (056)
	03781159	1	Guard, 44"-52" Left Hand Spindle Sheave (065)
5	06545500	8	Nut, .38-16 Nyloc Flange
6	06500010	4	Nut .50-13 Nyloc Flange
7	00473600	6	Anti-Scalp Wheel
8	00473800	2	Spacer
9	06225900	2	Bolt, Round Head Square Neck .50-13 x 5.00
10	00473700	2	Spacer, .510 x .625 x 3.35
11	06206400	2	Bolt, Round Head Square Neck .50-13 x 8.50
12	03757259	1	Plate, Discharge Chute Support
13	03757159	1	Rubber Discharge Chute Support
14	06223600	5	Bolt, Round Head Square Neck .38-16 x 1.00 Grade 5
15	00377800	1	Chute, Rubber Discharge
16	05958000	6	Bolt, Hex .38-16 x 1.25 Grade 5
17	06224100	3	Bolt, Round Head Square Neck .38-16 x 1.25 Grade 5
18	00548400	1	Retainer, .38 Push-On
19	06534900	6	Nut, Flange .375-16

MOUNTING CHAINS

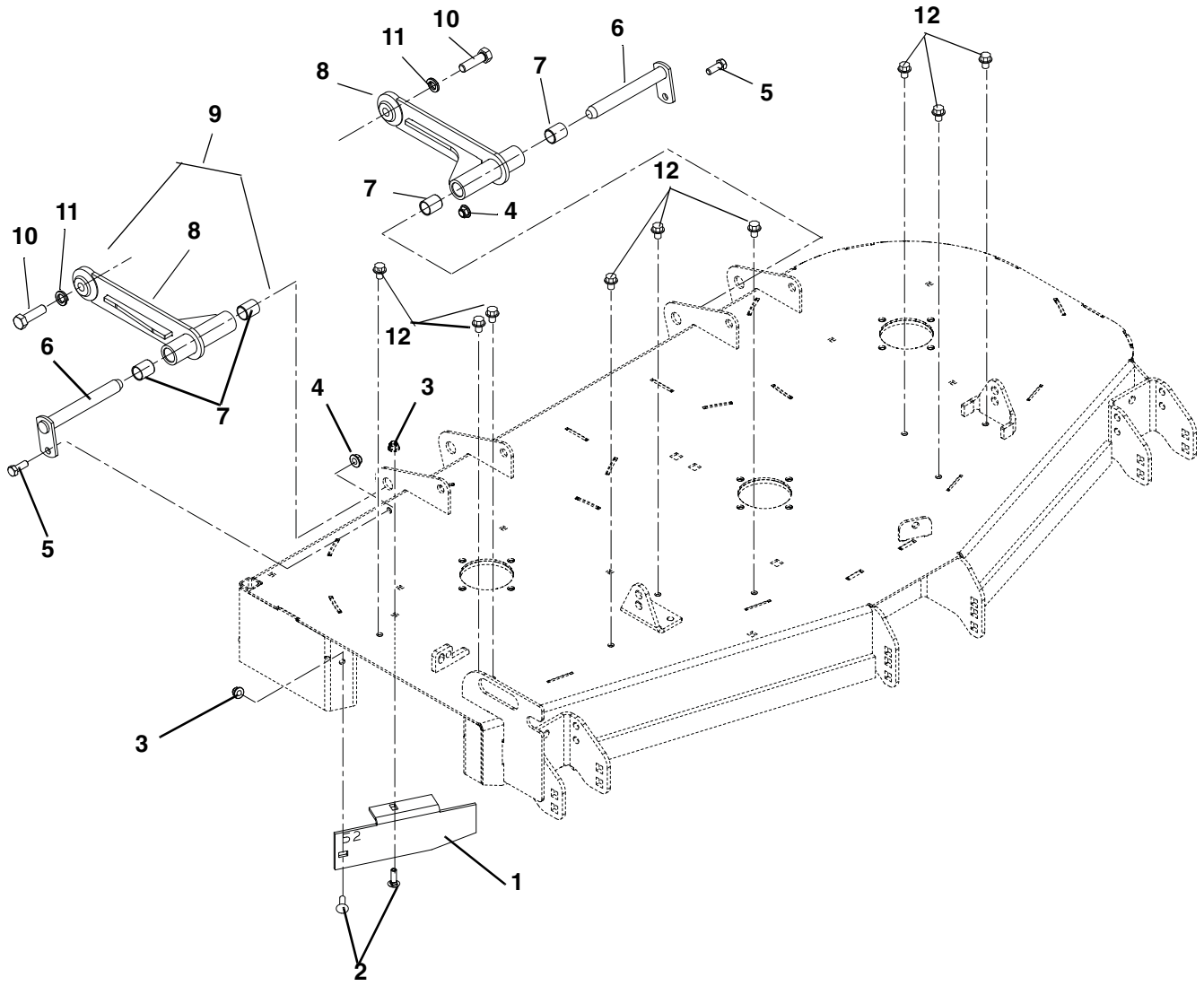
Model 056, 065



Item	Part No.	Qty.	Description
1	09284700	4	Chain, Link
2	05900022	8	Bolt, Hex M12-1.75 x 50 Class 8.8
3	06500003	16	Nut, Spin Lock-Flange M12-1.75
4	00442800	4	Bracket, Deck Leveling
5	06536100	4	Nut, Jam .312-18
6	05980900	4	Bolt, Hex .312-18 x 2.00 FTH Grade 5

MOUNTING ARMS

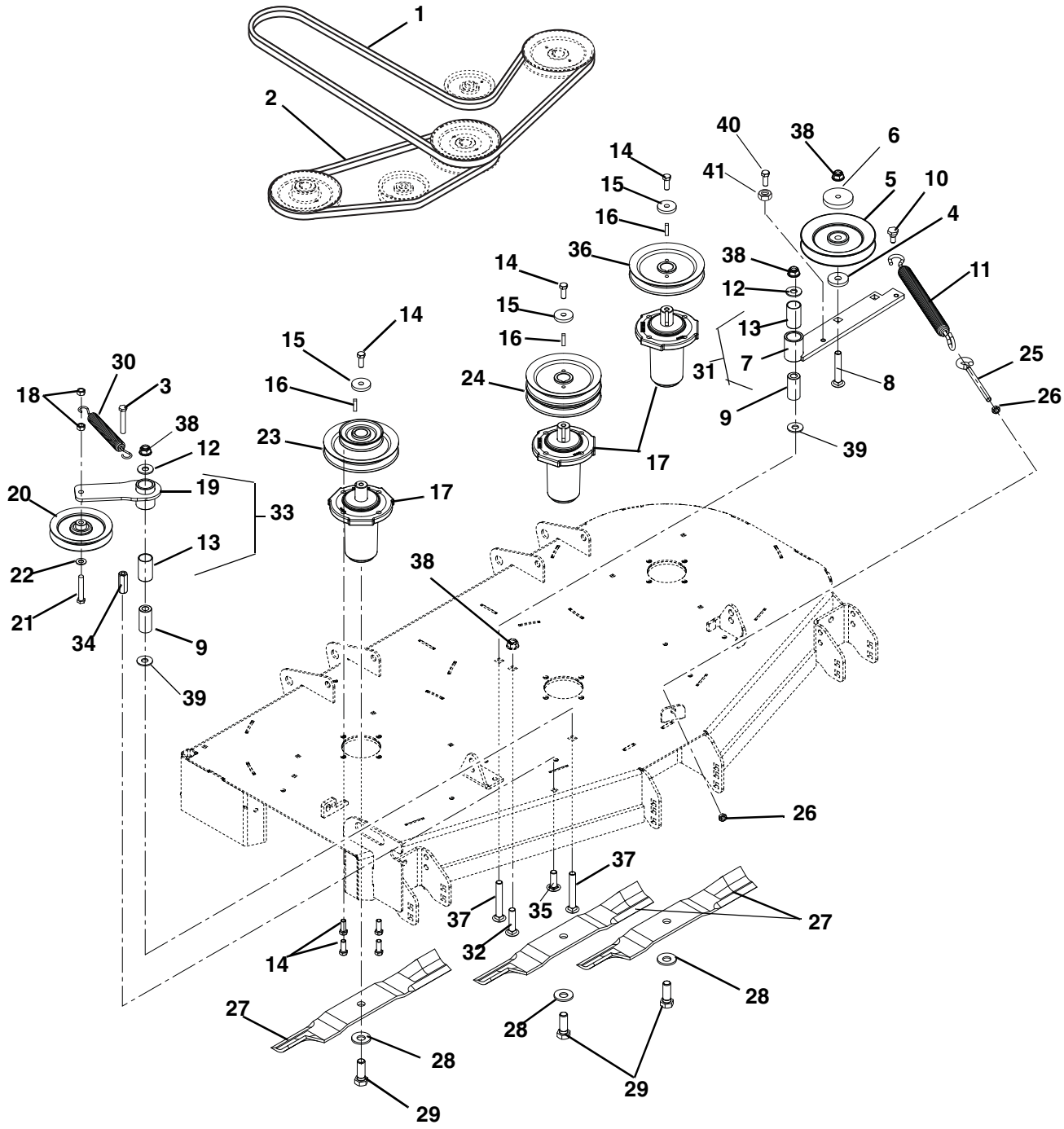
Model 991056, 065



Item	Part No.	Qty.	Description
1	00374159	1	Baffle, 60" Discharge (056)
	00440859	1	52" Discharge Baffle (065)
2	06216100	2	Bolt, Round Head Square Neck .31-18 x 1.00 Grade 5
3	06545400	2	Nut, .31-18 Nyloc Flange
4	06545500	2	Nut, .38-16 Nyloc Flange
5	05948700	2	Bolt, Hex .38-16 x 1.00 Grade 5
6	09238900	2	Weldment, Mower Mounting Pin
7	05435900	AR	Bearing, .75 x .875 x 1.00
8	02989151	AR	Deck Pusher Arm Weldment
9	03251800	2	Assembly, Mower Mount Arm (Contains items 7 and 8)
10	05970600	2	Bolt, Hex .50-13 x 1.75 Grade 5
11	06307300	2	Washer, Locking .50 x .125 Regular
12	07412900	9	Screw, Tapping .38-16 x .50 Hex Washer Head

Belts, Spindles, Idlers and Mower Blades

Model 991056, 065



BELTS, SPINDLES, IDLERS AND MOWER BLADES

Model 991056, 065

Item	Part No.	Qty.	Description
1	07200028	1	Belt, BB 130.00 Wrapped Hex (056)
	07200026	1	Belt, BB 120.50 Wrapped Hex (065)
2	07200038	1	Belt, B 63.00 RAW COGGED (056)
	07200036	1	Belt, B 56.00 RAW COGGED (065)
3	05957900	1	Bolt, Hex .38-16 x 1.50 Grade 5
4	05500905	1	Bushing, Spacer .502 x .997 x .50
5	07300429	1	Pulley, V 6.0 x .500 ID Single Bearing
6	00450100	1	Cap, Idler Bearing SEALING
7	03774251	AR	Idler Pivot Arm Weldment- Black
8	06224900	1	Bolt, Round Head Square Neck .50-13 x 3.00 Grade 5
9	01581700	2	Bearing, Pedestal
10	07000034	1	Bolt, Shoulder EP .38-16 x .30 Hex
11	08300011	1	Spring, Extension (Deck Idler)
12	06430200	2	Washer, Flat Steel .531x 1.250 x.100
13	05500123	AR	Bushing, 1.00 x 1.125 x 1.936
14	05900013	15	Bolt, Hex .38-16 x 1.00
15	06400006	3	Washer, Flat Steel .406 x 1.50 x .245
16	06611200	3	Key, Square .25 x .25 x 1 RC 40-50
17	59202600	3	Spindle Assembly
18	06529600	2	Nut, Locking-Center .38-16
19	03774100	1	Idler, Pivot Arm
20	07300015	1	Sheave, .38" ID x 5" OD
21	05962900	1	Bolt, Hex .38-16 x 2.25
22	06436200	1	Washer, Flat Steel .406 x .812 x .065
23	07300026	1	Sheave, Double 1.0' ID x 6.75" x 4.35" OD (056)
	07300025	1	Sheave,1" ID x 6.00" OD and 3.50" OD (054)(065)
24	07300021	1	Sheave, Double 1"ID x 6.75"OD (056)
	07300020	1	Sheave, Double 1" ID x 6.00" OD (065)
25	07000030	1	Bolt, .38-16 x 4.00 .62 Diameter Eye
26	06535900	2	Nut, Hex, Jam .375-16
27	03253900	3	Blade, 20.5" (056)
	03253800	3	Blade, 18" (065)
28	06445700	3	Washer, Bellville .63 x 1.625 x.14
29	05978900	3	Bolt, Hex .62-18 x 1.75 Grade 8
30	08336000	1	Spring, Extension
31	03796300	1	Assembly, PTO Idler Pivot Arm (Includes item 7 and item 13)
32	06200006	1	Bolt, Round Head Square Neck .50-13 x 1.5, Full Thread, Grade 5
33	03796400	1	Assembly, Idler Pivot Arm (Includes item 13 and item 19)
34	06533500	1	Nut, Coupling .375-16 x 1.75
35	06212000	1	Bolt, Round Head Square Neck .38-16 x 1.00
36	07300022	1	Sheave, Single 1"ID x 6.75"OD (056)
	07300019	1	Sheave, Single 1"ID x 6.00" OD (065)
37	06225000	2	Bolt, Round Head Square Neck .50-13 x 3.50 Grade 5
38	06500010	4	Nut .50-13 Nyloc Flange
39	06400829	2	Washer, Flat .640 x 1.75 x .250
40	05961400	1	Bolt, Hex .38-16 x 2.75 Grade 5
41	06529400	1	Nut, Hex .38-16

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